

This certificate is valid for Building Regulations & associated technical guidance in force on the date of registration and for the regulations in the countries indicated

Telebeam TB5.8 (5.8 metre span)

Description of Product

This Registered System relates to Telebeam TB5.8 for the conversion of truss rafter roofs with a maximum span of 5.8m clear and 50kg per sq.m tile load.



Key Factors Assessed

- Mechanical Resistance & Stability
- Safety in Use
- Durability serviceability and identification

Validity

This certificate was first issued on 22nd August 2012 and is valid until 22nd August 2021

Issue Dated 12th June 2018

Scope of Registration

A structural solution for facilitating loft conversions in either trussed rafter or traditional cut roofs.

Conditions of Certificate

Tile load not to exceed 50kg/m²

Trimmed openings in excess of 1.8m width will require additional structural justification.

Timber or steel framed superstructure (or other M.M.C.) will require additional structural justification.

Snow loading in excess of 0.6kN/m² will require additional structural justification.

LABC consider that, Telebeam TB5.8, will meet the functional requirements of the Building Regulations (listed below) if the criteria detailed in this certificate are met;



The Building Regulations 2010 (as amended) England & Wales

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Regulation 7 Materials and workmanship

Note: The product is acceptable.

AD A Structure

Note: Relates to A1 only



The Building Regulations 2010 (as amended) England

None Presently



The Building Regulations 2010 (as amended) Wales

None Presently



The Building (Scotland) Regulations 2004 (as amended)

If you would like to discuss a specific use of the product in Scotland it will require an additional assessment under the Scottish Building Regulations and accordingly you should contact the LABSS STAS Administrator at www.labss.org

Non-Regulatory Information



LABC Warranty

LABC Warranty conditionally accepts the use of Telebeam TB5.8, when installed and used in accordance with this Certificate, in relation to the requirements in the LABC Warranty Technical Manual. Please refer to LABC Warranty Website www.labcwarranty.co.uk for further details of the Warranty conditions of acceptance.

Supporting Documentation

Telebeam Generic Cross Section

Telebeam Installation Instructions

Drawing 01 Proposed Cross Section

Drawing 02 Telebeam Layout

Volume 1 of Telebeam Structural Calculations

Volume 2 of Telebeam Structural Calculation

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